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(71) Applicant and

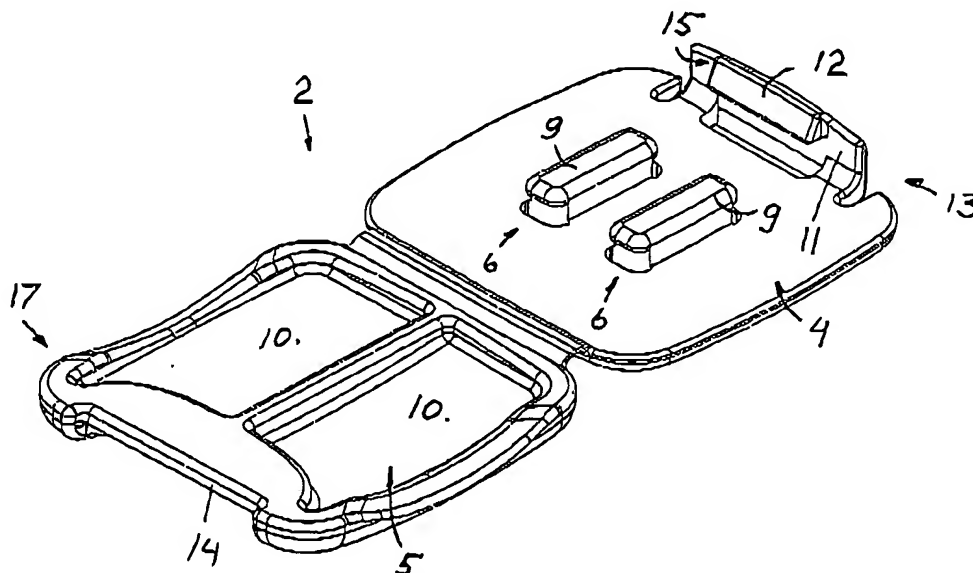
(72) Inventor: STORY, Nina [SE/SE]; Bordsvägen 13, S-122
46 Enskede (SE).(74) Agent: BJELKSTAM, Peter; Bergenstråhle & Lindvall
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(54) Title: AN INFORMATION BAND



(57) Abstract: The invention refers to an information band (1) for application around preferably the wrist of a wearer and containing actual information about the actual person and which consists of a clip (2) and the band (3). The clip (2) comprises a lid part (5) pivotably connected to an bottom part (4), at least one squeezing means (6) being formed within and between said parts (4, 5) and said parts (4, 5) are intended to fix the band (3) into position by aid of a strong squeezing force by a lockable, snappable co-operation between said parts in a locking device during application of said band, whereby when loosening of the clip (2) from its fixing position a two-handed grip is required thanks to the strong squeezing force of said squeezing means (6) after said snapping-together of the parts (4, 5) to each other.

WO 03/088190 A1

WO 03/088190

PCT/SE03/00555

An information band

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The present invention refers to an information band comprising as an example person- and address information and/or other actual information and which consists of a clip and a band intended to be fastened around the wrist of a wearer by aid of said clip.

Today great problems can arise if for example a child for some reason should disappear, e.g. in large stores, markets or during a vacation abroad on a beach. In such circumstances one can, what concerns stores and markets, let a person in an information department ask in a loud-speaker system for the name of the child but in case the child or the children are not so old they do not understand what is said in a loud-speaker. Thus to find such a lost child can require large measures and efforts. Another problem of similar kind can be what concerns old senile-dement persons who, for some reasons, have gone out from a home for old people or the like. A further problem can be when you must verify acceptance during e.g. passage control, opening functions for persons during different meetings, where only authorized persons are allowed to pass certain controls.

The object of the present invention is to provide an information band, which can be fastened on the wrist of a wearer and which is intended to contain person- and address information, some kind of equipment in order to find or localize the person in question or a data chip, which has been programmed with actual information e.g. an ID-chip for passage control. The characterizing features of the invention are set forth in the claims enclosed.

Thanks to the invention an information band has now been provided, which is easy to fasten with its special clip around the wrist of a wearer. Further, the clip has such a function that the same only with a great effort can be loosened by e.g. a child or the person in question wearing said band in that it is required a two-handed grip to open the clip and to loosen the band from its fixing position. If required, the band can contain over and above information about name and phone numbers also information about eventual sickness, which can be important for the person in question in a precarious or exposed situation. The band can also include a data chip for passage control, which essentially can make the existence easier for those persons, which are present in meetings having a high security. The clip per se can be re-used and the band can be exchanged as many times as it is necessary if the text should need to be changed or its contents is inactual or not correct. Extra bands can be sold as extra fittings. The clip functions in such a way that after placing the same around the wrist of a wearer the same is snapped into a fixed position around the wrist and is thereafter located in the fixed position desired on the wrist. The information band is in this way fastened in a safe way by aid of the clip.

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The invention is described in more detail below by aid of a preferred embodiment example in view of the drawings enclosed, on which

30 Fig. 1 shows a cross-section of an information band according to the present invention having a clip fastened together for fixing the band in position around the wrist of a wearer,

WO 03/088190

PCT/SE03/00555

3

Fig. 2 shows a schematic perspective view of a band intended to be used together with the clip,

5 Fig. 3 shows a schematic perspective view of a clip belonging to the information band in an open position,

Fig. 4 shows a schematic perspective view from the other side of the clip according to fig. 3,

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Fig. 5 shows a side view of the clip according to fig. 3 in a totally open position before application of a band over squeezing means in the bottom part of the clip, and

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Fig. 6 shows a view from above of the clip in a closed position with the band.

As can be seen from the drawings a preferred embodiment example is illustrated of an information band 1 according to the present invention. Said information band 1 can contain person- and address information or other information, which refers to a person or wearer having the information band. The band 1 consists mainly of two parts, namely a clip 2 and a band 3. The clip 2 comprises a lid part 5 pivotably connected to a bottom part 4. Two squeezing means 6 are provided between the parts 4 and 5 and when the bottom part 4 and the lid part 5 have been closed together in a direction towards each other end portions 7 and 8 of the band 3 are squeezed together and fixed in position as soon as said bottom part 4 and lid part 5 have been snapped together by aid of a locking device 16 located in the free ends of the parts 4,5. When loosening of the locking device 16 and taking off said information

WO 03/088190

PCT/SE03/00555

4

band 1 from the wrist a two-handed grip must be made owing to the high squeezing force of the squeezing means 6 after the snapping together of the parts 4,5 to each other by aid of the locking device 16.

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Each squeezing means 6 consists of a male bulge 9 in the example illustrated, which is formed in the bottom part 4 in co-operation against a recess 10 formed in the lid part 5 for squeezing of the band 3. In the embodiment example 10 illustrated the clip 2 comprises two squeezing means 6 provided near each other in the bottom part 4 and lid part 5.

The locking device 16 is formed in the free end portions 15 of the bottom part 4 and lid part 5 and consists of a hook formation 12 of the bottom part 4, which is intended to lockably co-operate with an edge portion 14 formed on the lid part 5. The hook formation 12 is formed in the free end 13 of the bottom part 4 on a gable wall 15 protruding 20 upwards from the same, said gable wall 15 is provided with said hook formation 12 on its inside 11. Thus, it can be lockingly snapped fast and co-operate with the edge portion 14 formed on the free end 17 of the lid part 5. In making it easier to fix into position of said information 25 band 1 around the wrist of a wearer, the same can be fastened to the clip 2 in such a way that the one end portion 7 of the band 3, which is provided with an opening 18, is intended to be pressed into a fixed position over said male bulges 9 before the locking of the clip 2. In 30 mounting or fastening of the information band 1 around e.g. a wrist it is only required that the other free end portion 8 of the band 3 is placed in an overlapping manner over the bottom part 4 of the clip 2, whereupon the lid part 5 is snapped into a fixed position over the other end

WO 03/088190

PCT/SE03/00555

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portion 8 of the band 3, as soon as the same has been tensioned in a way strong enough around the wrist of the wearer in question.

5 During a loosening of the clip 2 from the band 3 and taking off the same from the wrist of the wearer, you have to use a two-handed grip. The loosening of the band 3 can be made easier in that the upper side 19 of the clip 2 or the lid part 5 is provided with a recess 20, the bottom 21 of which ends in said edge portion 14 at the same time as the recess 20, when the clip 2 is snapped together, constitutes a slit portion 22, which makes an accessability possible of said hook formation 12. The clip 2 can therefore be opened during use only by aid of a two-handed
10 grip at the same time as the fingers of the one hand take a grip against the upper side of the lock part 5 or in other words against the opposite edge portions 23,24 of the lid part 5, which extend in a direction across the length direction of the band 3, at the same time as an actuation
15 is carried out by aid of some or a few other fingers of the other hand against said hook formation 12 itself, so that it is bent outwards in a direction from its locking position at the edge portion 14. This loosening moment can in this way in spite of the high squeezing force of the
20 squeezing means 6 only be made after the snapping together of the parts 4,5 to each other thanks to the special structure of the clip 2.
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WO 03/088190

PCT/SE03/00555

6

Claims

1. An information band for application around preferably the wrist of a wearer and containing actual
5 information about the actual person and which consists of a clip (2) and a band (3), said clip (2) comprises a lid part (5) pivotably connected to a bottom part (4), at least one squeezing means (6) being formed within and between said parts (4,5) and said parts (4,5) can be
10 snapped together in a direction towards each other by aid of a locking device (16) during a simultaneous squeezing and fixation into position of the end portions (7,8) of the band (3) by aid of said squeezing means (6) during the application of said band (3), characterized in that the
15 squeezing means (6) comprising a male bulge (9), which is formed in the bottom part (4) and a recess (10) being formed in the lid part (5) co-operating with said bulge (9) and said details (9,10) are intended to fix the band (3) into position by aid of a strong squeezing force by a
20 lockable, snappable co-operation between the parts constituting said locking device (16) comprising a hook formation (12) on the inside of a gable wall (15) protruding in the free end (13) of the bottom part (4) and a edge portion (14) formed in the free end (17) of the lid
25 part (5), said edge portion (14) on the upper side (19) of the lid part (5) is provided with a recess (20), which limits to the edge portion (14) and which, during said snapped together position of the clip (2), by aid of a two-handed grip against the upper side of the lid part (5)
30 and against the hook formation (12) accessible by said recess (20), makes an actuation possible of the hook formation (12) from its locking position in the loosening of the clip (2) from the band (3), in spite of the high

WO 03/088190

PCT/SE03/00555

7

squeezing force of the squeezing means (6) after said snapping-together of the parts (4,5) to each other.

2. An information band according to claim 1,
5 characterized in that the clip (2) comprises two squeezing means (6) arranged close to each other in the bottom part (4) and lid part (5).

3. An information band according to any of the
10 preceding claims, characterized in that the one free end portion (7) of the band (3) comprises an opening (18) for co-operation with and fixing into position at said squeezing means (6).

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AMENDED CLAIMS

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Original claims 1-3 replaced by amended claims 1-2 (2 pages)

Claims

1. An information band for application around preferably the wrist of a wearer and containing actual
5 information about the actual person and which consists of a clip (2) and a band (3), said clip (2) comprises a lid part (5) pivotably connected to a bottom part (4), at least one squeezing means (6) being formed within and between said parts (4,5) and said parts (4,5) can be
10 snapped together in a direction towards each other by aid of a locking device (16) during a simultaneous squeezing and fixation into position of the end portions (7,8) of the band (3) by aid of said squeezing means (6) during the application of said band (3), **characterized in** that said
15 clip (2) comprises at least two squeezing means (6), each of which has at least one male bulge (9) formed in the bottom part (4) and a recess (10) being formed in the lid part (5) co-operating with each bulge (9), between said recesses (10) a middle string in the form of a wall is
20 provided, which during a snapping together of said clip protrudes inwards between the male bulges (9) and after the application of the band helps to the squeezing and positioning of the end portions (7,8) of the band (3) after a lockable, snappable co-operation between the parts
25 constituting said locking device (16) comprising a hook formation (12) on the inside of a gable wall (15) protruding in the free end (13) of the bottom part (4) and an edge portion (14) formed in the free end (17) of the lid part (5), said hook formation (12) having an under-
30 side being co-operable with the upper side of the edge portion (14), so that in loosening of the clip (2) from its fixing position a two-handed grip is required thanks to the squeezing force of the squeezing means (6) against the end portions (7,8) of the band (3) by that one hand is

grasping the lid part (5) of the clip (2) at the same time as the other hand loosens the locking position at the upper side of the edge portion (14) by pressing the hook formation (12) outwards.

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2. An information band according to claim 1, characterized in that the one free end portion (14) of the band (3) comprises an opening (18) for co-operation with and fixing into position at said squeezing means (6).

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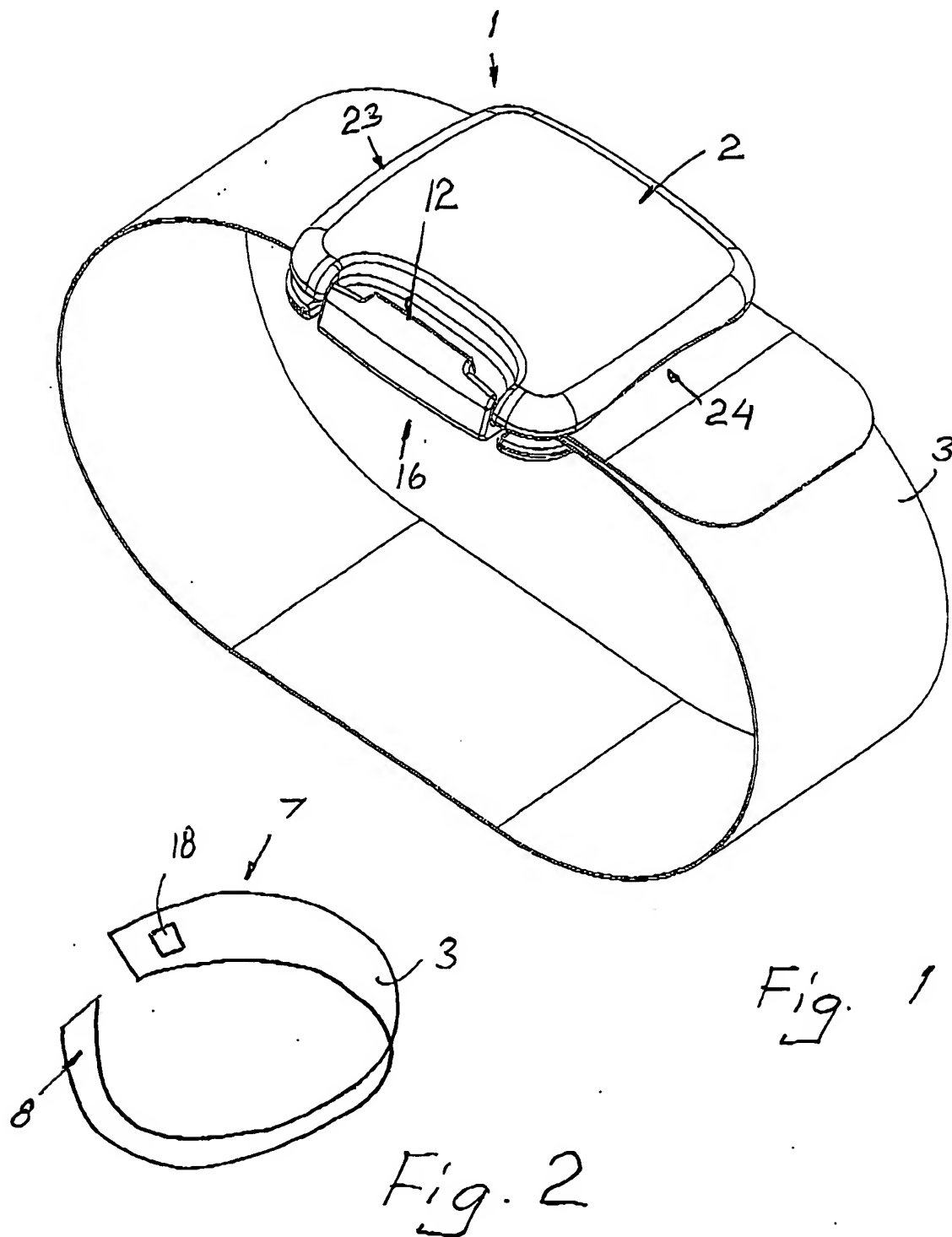
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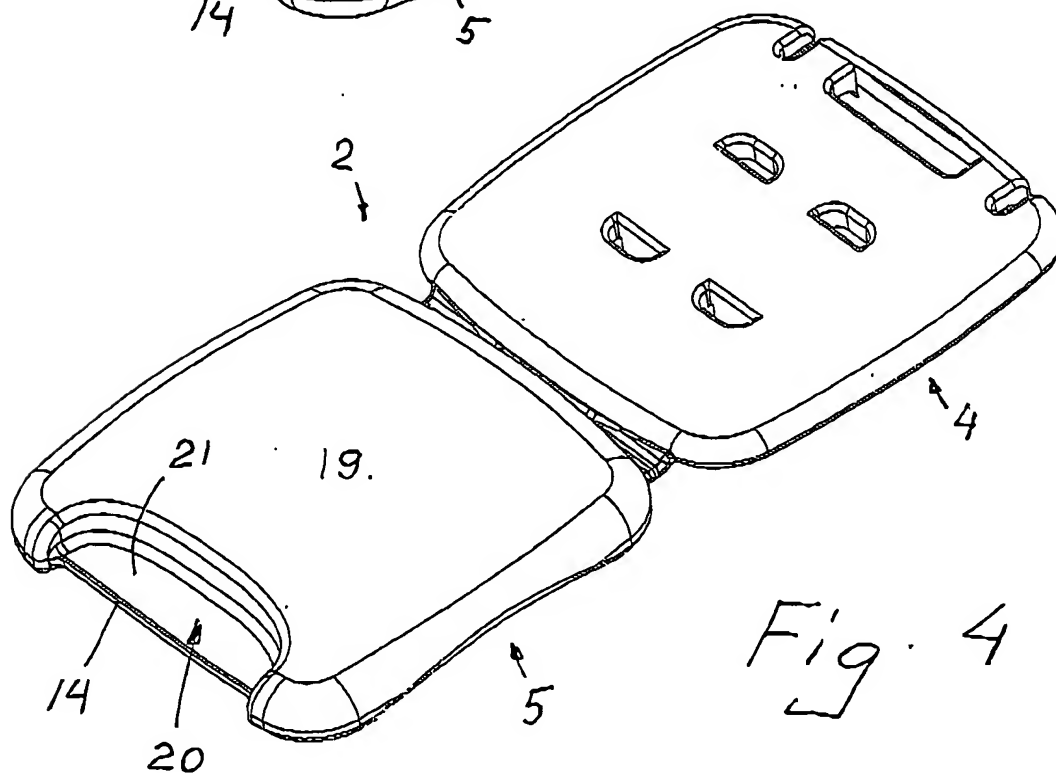
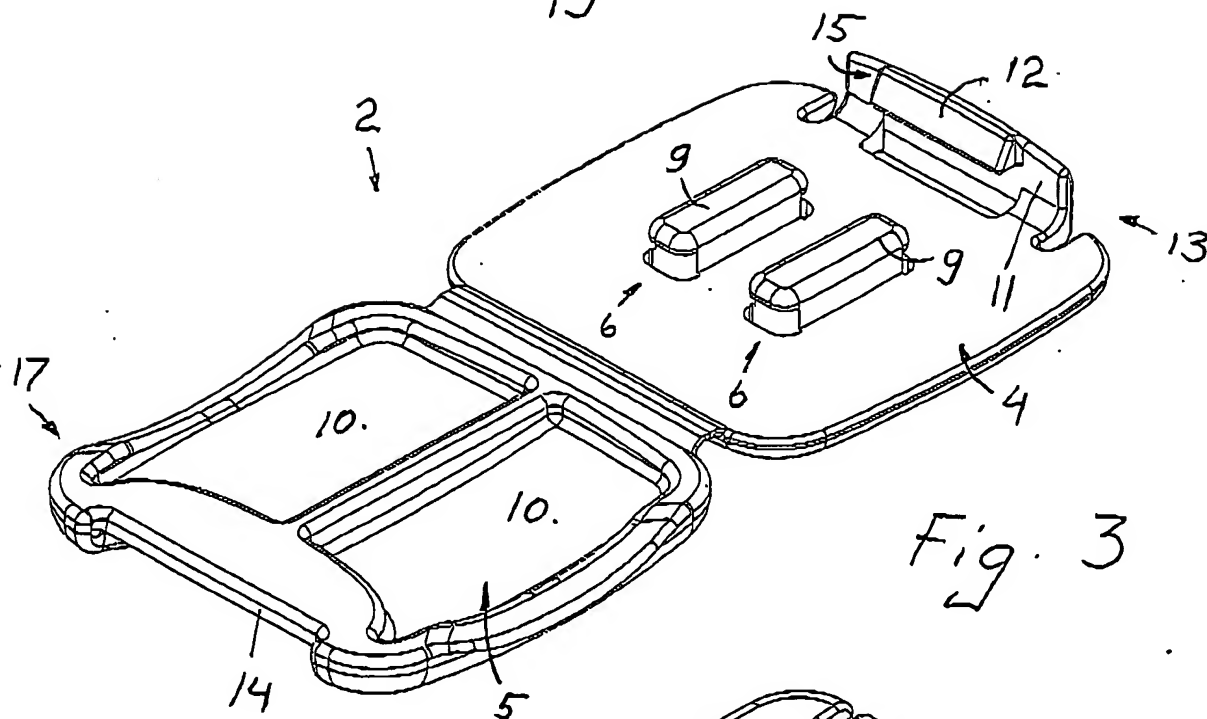
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2/3



10/509613

3/3

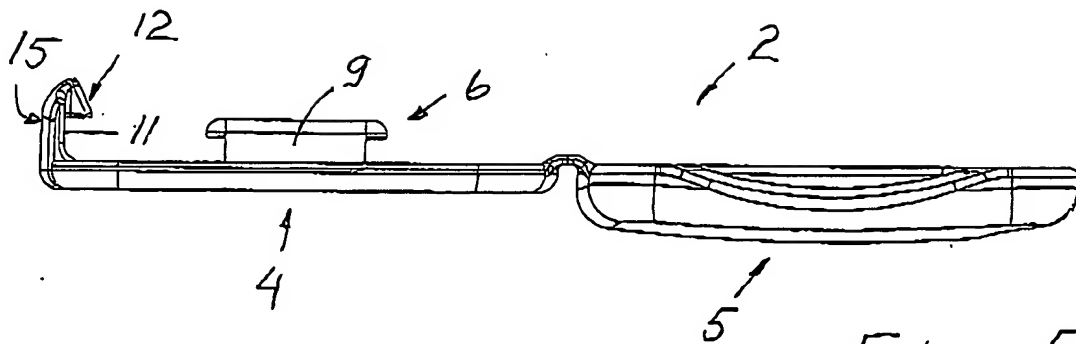


Fig. 5

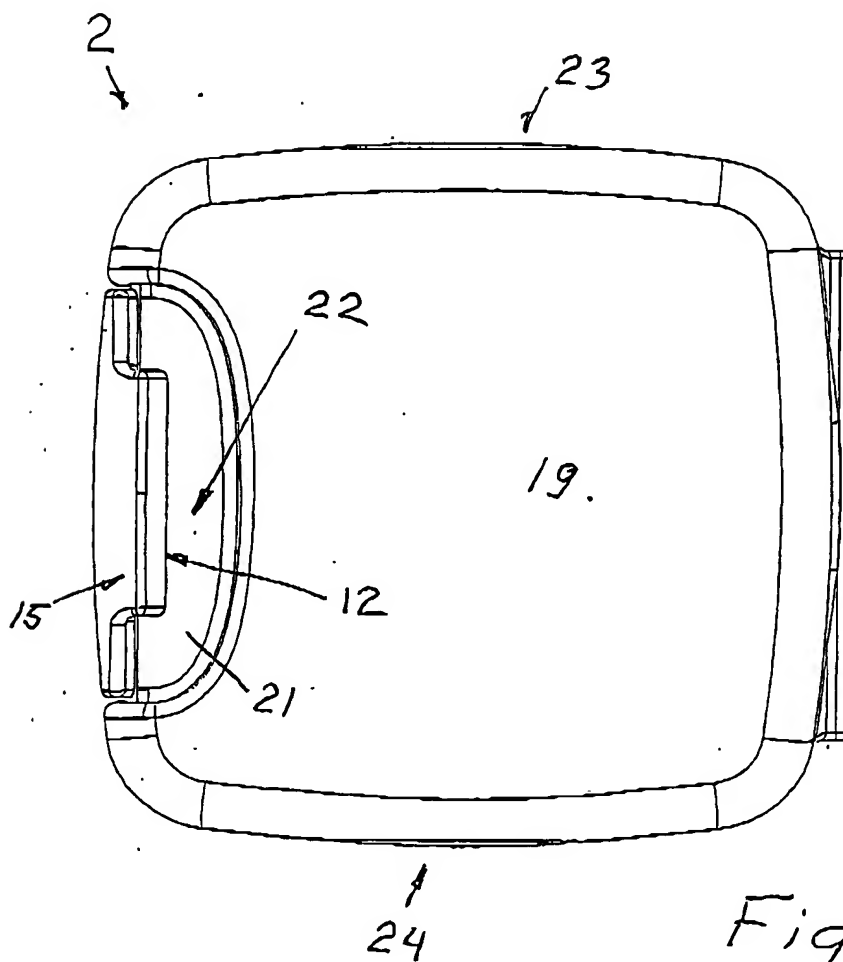


Fig. 6